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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116948	APPLICATION NO. 10/648,273	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)						
				APPLICANT(S) Wataru YAMADA et al.		
				FILING DATE August 27, 2003	GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
16	1.	JP A 57-128344	8/9/1982	JAPAN		
16	2.	JP B2 60-22347	6/1/1985	JAPAN		
16	3.	JP A 63-65449	3/24/1988	JAPAN		
16	4.	JP A 4-15659	1/21/1992	JAPAN		
16	5.	JP B2 5-47104	7/15/1993	JAPAN		
16	6.	JP A 11-38656 w/abstract & transl.	2/12/1999	JAPAN		
16	7.	JP A 11-184106 w/abstract & transl.	7/9/1999	JAPAN		
16	8.	JP A 11-316468 w/abstract & transl.	11/16/1999	JAPAN		
16	9.	JP A 10-251277 w/abstract & transl.	9/22/1998	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER <i>J Goodrow</i>					DATE CONSIDERED <i>4/05</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						